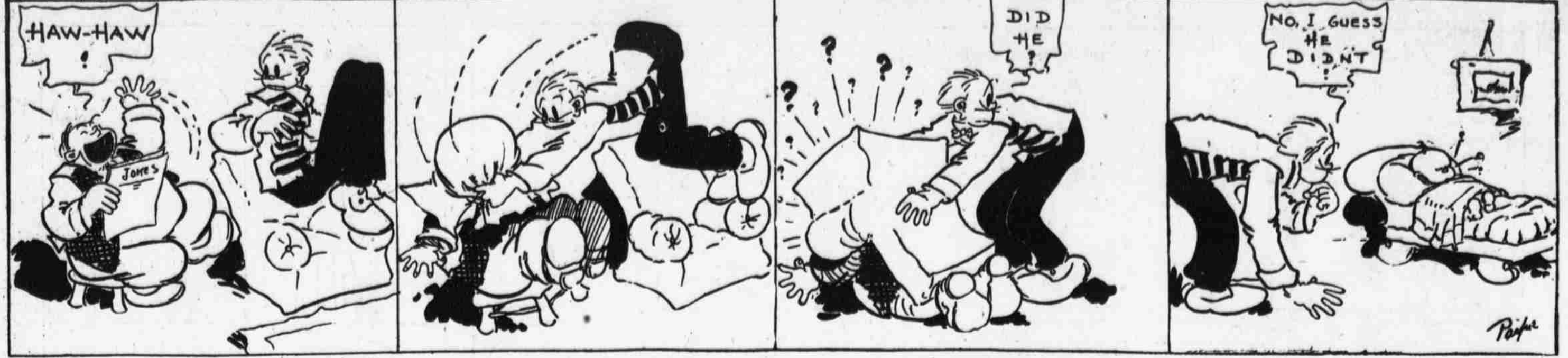


"S'MATTER, POP?"

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By C. M. Payne



UNDERWOOD SAYS U.S. MUST HAVE NITRATES

Urges Senate to Establish Government Owned or Aided Plant for Manufacture

If the United States had the biggest guns, the most men, and a complete fleet of dreadnaughts, it would still have one vital military weakness which might bring disaster, Senator Underwood declared this afternoon in a speech on preparedness. This weakness, he said, was the lack of nitrates, either from natural sources or by hydro-electric recovery from the air. He advocated a Government owned or aided plant for their manufacture. Concurrently with his speech came a committee report favoring the construction of a \$20,000,000 plant, but with the provision that it must not be leased to private parties. This latter clause was the work of Senator Kenyon, representing the conservation group, which is suspicious that the underlying purpose of several Southern Senators was to have the Government build a plant at Muscle Shoals, Ala., and turn it over to the Alabama Lighting and Power Company.

DANIELS URGES NAVY INCREASE OF 14,000

(Continued from First Page.) chance to become an admiral if he has the ability and application." The Secretary then went into a detailed explanation of the reserve legislation desired by the Navy Department. This reserve, he said, would include men of four years' service in the navy; men of the sea-going profession, men serving on merchant vessels that may be used as naval auxiliaries, men for coast defense work, volunteer owners and operators of yachts and other smaller craft, boiler makers, machinists, electrical students, engineers and others who would be willing to go into a reserve and be subject to call. "These different classes of men," he said, "would give us a reserve of very great value. I think we should put into this bill anything more conducive to national reserve than provision for a real reserve. We now have no reserve except a nominal militia."

Need Civilian Engineers. Civilian engineers, the Secretary said, are badly needed in the navy. Secretary Daniels' recommendation that high class teachers of English and modern languages be engaged at Annapolis was unexpected by the committee. "There are about ninety officers now at Annapolis," he said, "but what we need most at Annapolis is a few great educators, men who have devoted their lives to nothing else but teaching; men who know nothing about military subjects, navigation, and the technical arts, but who do know how to teach other things. I believe we should get at Annapolis as great a professor of English as there is to be found anywhere; I would get there a great teacher of modern languages, and a great teacher of chemistry, for instance."

Five in Six Rejected. Earlier in his testimony, Secretary Daniels reviewed the question of enlistment and the difficulty of getting men for the navy. About five out of six applicants, he said, must be rejected. He followed the department's estimate for authorization for 11,000 additional men, but a few moments later said: "I assume you gentlemen will authorize about 14,000 additional men."

Secretary Daniels again talked of the educational facilities that have been placed at the disposal of the enlisted men.

Today, tomorrow, and Monday will be the last days for hearing in Chairman Padgett explained, in announcing that the Secretary should not be interrupted until he had completed his statement. He promised that when Daniels had finished the time for asking questions would be divided fairly among the members.

"Has there been any great demand for that time?" Congressman Britten asked for himself. He wishes considerable for himself. It was explained.

"I recommend to the committee," said Daniels, "that 7,000 enlisted men, 2,500 apprentice seamen, 2,152 hospital corps men, and 2,000 marines be added to the navy. This would make 14,652 additional men, bringing the total personnel of the navy to 67,564."

MAINTAIN COMPLIMENTS FOR MONTGOMERY CO.

Report Says Farmers Near Washington Use Fertilizers With Much Skill.

Farmers in Montgomery county Md., use fertilizers with a high degree of skill. They also practice rotations, and in many cases have added the fertility of their soils by intelligently raising live stock and keeping dairy herds. These industries are pursued either as a primary farm activity or as a side line to the raising of field and truck crops. This compliment to Washington's farmer neighbors is contained in a report shortly to be published of a soil survey of Montgomery county. The survey was conducted by the Bureau of Soils of the Department of Agriculture, in conjunction with the Maryland Geological Survey.

The soil surveyors report that in the case of certain farms, wider use of green manuring crops, particularly clover and cowpeas, and on some soils alfalfa, would increase production. It would also make the employment of fertilizer more profitable.

Preventing erosion of the washing away of top soil on sloping land, by growing cover crops and leaving the ground bare as little as possible, is also recommended.

The major part of the report is devoted to listing different soils in localities in which they are found. This is amplified by a colored map, upon which the soil locations are shown in their relation to roads, water courses, school houses, and other landmarks.

An outline of the development of agriculture in the county, from its settlement in 1700 is appended. Forty square miles or 30,750 acres. Twenty different soils are noted and their adaptability to crops and methods of treatment discussed in detail.

They are divided into two general groups. The first is residual soils, derived through disintegration of the underlying rocks of the Piedmont plateau. Soils derived from unconsolidated material recently deposited along the streams comprise the second class.

INJURED FIREMAN IS DENIED PENSION

Court Denies Writ of Mandamus of William A. Schwerdtfeger.

A writ of mandamus to compel the District Commissioners to place the name of William A. Schwerdtfeger, a former fireman, on the pension roll of the District Fire Department, was denied by Justice Stafford, in Circuit Division No. 2 of the District Supreme Court, yesterday.

Schwerdtfeger was one of the firemen injured in the collapse of a building in Seventh street northwest, occupied by the American Five and Ten Cent Store, in December, 1912. He was cited by the head of the Fire Department several months ago to show cause why he should not be dismissed from the service without a pension for disability.

Schwerdtfeger was subsequently dismissed from the service, the Commissioners contending that he was suffering from disability contracted previous to his entering the Fire Department, and was, therefore, not entitled to a pension. The fireman claims that he was in good health when accepted by the examining board of the Fire Department, and that his disability resulted in the performance of his duties.

Schwerdtfeger will be taken by his attorneys, Robert H. and James W. McNeill.

BABY WEEK EXHIBIT TO OPEN TOMORROW

Special Demonstrations Will Be Started at Headquarters at 728 Fifteenth Street.

Demonstration of just what the Baby Week managers mean in their cry to save the babies will be given at a special exhibit to be formally opened tomorrow at 728 Fifteenth street by the local Baby Week campaign officers. Dr. Arthur L. Murray, executive secretary, will be in charge of the exhibit.

The Washington Diet Kitchen and the Federation of Women's Clubs of the District as well as other organizations will be represented in the exhibit rooms with special features to show the need of instruction for mothers.

The progress of the campaign for funds for the Baby Week expenses is progressing as satisfactorily as the manager could wish. Treasurer Cuno H. Rudolph, who has established his office at the Second National Bank, believes the sum of \$3,000 necessary for campaign expenses will be raised without difficulty. The members of the finance committee are making a thorough canvass of the District.

However, they desire that any person who has not been communicated with will send contributions to Mr. Rudolph at once. It is necessary that they shall know quickly the amount of money they can obtain.

It is pointed out that the expenses of the campaign are light considering the results that are to be obtained. The campaign managers are contemplating the plan of preparing an exhibit that can be taken to all parts of the city to show the infant mortality in special sections with the idea of showing the purpose of the Baby Week campaign and thus arousing widespread interest.

The exhibit will be opened tomorrow will be open until May 13, the closing day of the campaign.

RICH OIL LANDS IN COUNTY IN TEXAS

Geological Survey Points Out Fertile Field for Investors.

Oil men of the country have overlooked an excellent opportunity for well development in Parker county, Tex., that may prove highly profitable in the future, according to experts of the United States Geological Survey.

These experts point out that scarcely a well has been drilled in this country, though it is near the Petrolia oil and gas fields and there is every indication of oil and gas in the area.

The county is underlain by several sandstones that form good reservoirs for oil and gas, and by other rocks that are regarded as a source of oil and gas supply.

Geological examinations to determine the best places to tap the rock strata of this county for oil and gas have not been made, but attention is called to the fact that there is bubbling gas in a 30-foot well at one point.

LOCAL AND NEW YORK FINANCIAL NEWS

NARROW TRADING ON LOCAL EXCHANGE

Washington Gas Is Principal Stock—Bond List Almost Neglected.

The range of trading continued narrow at today's session of the Washington Stock Exchange with the trend of prices slightly downward. As on yesterday, Washington Gas stock was the principal security traded in, a total of 104 shares changing hands on a scale downward from 74 1/2 to 74. The stock was offered at 74 1/2 at the closing, with 74 the best bid.

An odd lot of ten shares of Capital Traction stock sold for 84 1/2, but the best bid for quotation lots was 84, which is the same price as that offered yesterday. The only other stock sale was one share of Norfolk and Washington Steamboat Company at 158. This is an advance of one point over the last previous sale.

The bond list was almost neglected, the only sale recorded being \$3,000 Potomac Electric Power Company's consolidated 5s, which sold after call at par.

The directors of the Columbia National Bank announced today that the regular quarterly dividend of 3 per cent would be paid on April 1.

FUNERAL RITES FOR CAPITAL RESIDENTS

Hours and Places of Services Arranged by Bereaved Families.

Samuel B. Rose. Funeral services for Samuel B. Rose, who died yesterday, aged forty-eight years, will be held at the family residence, 425 Columbia road, conducted by the Rev. J. J. Muir, tomorrow at 2:30 o'clock. Interment will be in Glenwood Cemetery.

Mr. Rose had been identified with building interests of Washington for twenty years, and was a member of the Builders' Exchange, Chamber of Commerce, Board of Trade, and the Macabees.

He is survived by his mother, Mrs. Abner W. Rose, his wife and three children, Abner W., Miriam H., and Lillian May Rose; two brothers, William B. and Oscar Rose, who live here, and four sisters, Mrs. Robert L. Clayton and Miss Lillian Rose, who live here, and Mrs. Charles Anderson, Mrs. Charles Edgington, of Knoxville, Tenn.

Frank B. Shafer. Funeral services for Frank B. Shafer, who died yesterday at the Bellevue Hotel, aged fifty-three years, were held today at the residence of his parents, Mr. and Mrs. C. A. Shafer, 1702 Sixteenth street northwest. Private interment was made.

Besides his parents he is survived by a brother, C. A. Shafer, and one sister, Mrs. L. Shafer. The funeral services were conducted by the Rev. Joseph T. Kelly, of the Fourth Presbyterian Church, and the pallbearers were Edward J. Walsh, W. B. Hibbs, Harry Duke, Dr. John F. Moran, Peter Taylor, and H. W. Van Selden.

Albert Norris. Funeral services for Albert Norris, who died at the residence of his brother-in-law, John R. Penny, Laurel, aged seventy-eight years, will be held at the residence tomorrow at 2 o'clock. Interment will be made in Ivy Hill Cemetery.

Mary L. Shields. Funeral services for Mary L. Shields, who died Tuesday, will be held at her late residence, 1810 Massachusetts avenue northwest, tomorrow at 2 o'clock.

War Photographer Hare To Talk at Press Club

Following the lecture of James Hare, the war photographer, at the National Press Club tonight, Basil Miles, a member of the governing committee of the Military Camp Association, will give a talk on Plattsburg.

Mr. Miles will illustrate his talk by views taken at the camp last year. He will explain the necessary qualifications for enlistment and urge a larger enrollment from the District.

Local Bond Market.

GOVERNMENT BONDS.	
U. S. Reg. 7s.....	100 1/2
U. S. Coupon 7s.....	100 1/2
U. S. Reg. 5s.....	100 1/2
U. S. Coupon 5s.....	100 1/2
U. S. Reg. 4s.....	100 1/2
U. S. Coupon 4s.....	100 1/2
D. C. 5s.....	100 1/2

GAS BONDS.

Geo. Gas Cert. Ind. 5s.....	100 1/2
Georgetown Gas 5s.....	100 1/2
Washington Gas 5s.....	100 1/2
Col. Gas & Elec. 5s.....	100 1/2
Col. Gas & Elec. Deb. 5s.....	100 1/2
City & Suburban 5s.....	100 1/2
Metropolitan R. R. 5s.....	100 1/2
Wash. Ry. & Elec. 5s.....	100 1/2

RAILROAD BONDS.

Capital Traction R. R. 5s.....	100 1/2
Am. Pot. Guar. 5s.....	100 1/2
Anacostia & Potomac 5s.....	100 1/2
City & Suburban 5s.....	100 1/2
Metropolitan R. R. 5s.....	100 1/2
Wash. Ry. & Elec. 5s.....	100 1/2

MISCELLANEOUS BONDS.

Potomac Elec. Cons. 5s.....	100 1/2
Potomac Elec. L. I. 5s.....	100 1/2
C. & P. Telephone 5s.....	100 1/2
Amer. Tel. & Tel. 4 1/2s.....	100 1/2
Amer. Grap. 1st 5s.....	100 1/2
Wash. Market 5s, 1917.....	100 1/2
Wash. Market 5s, 1918.....	100 1/2
N. & W. Steamboat 5s.....	100 1/2
Riggs Realty 5s (long).....	100 1/2
Riggs Realty 5s (short).....	100 1/2

PUBLIC UTILITY STOCKS.

Capital Traction.....	84 1/2
Wash. Ry. & Elec. pfd.....	84 1/2
Wash. Ry. & Elec. pfd.....	84 1/2
N. & W. Steamboat.....	158
Washington Gas.....	74 1/2
Georgetown Gas.....	100 1/2
American Tel. & Tel.....	125 1/2

Mining Stocks.

Greene-Cannan.....	45
National Bank.....	160
Capital National Bank.....	215
Columbia National Bank.....	240
Continental Nat. Bank.....	210
District National Bank.....	150 1/2
Far. & Mech. Nat. Bank.....	240
Federal Nat. Bank.....	148 1/2
First Nat. Bank.....	150
Metropolitan Nat. Bank.....	180 1/2
Second National Bank.....	144 1/2
The Bank of Wash.....	220

TRUST COMPANY STOCKS.

American Sec. & Trust.....	257
National Sav. & Trust.....	287
Union Trust.....	122 1/2
Washington Trust.....	120
Continental Trust.....	122 1/2

SAVINGS BANK STOCKS.

Home Savings.....	88 1/2
Home of Com. & Sav.....	12
First Nat. Bank.....	124
Sec. Sav. & Com. Bank.....	138

FIRE INSURANCE STOCKS.

Arlington Fire Insurance.....	8 1/2
Corcoran Fire Insurance.....	15 1/2
Fidelity & Deposit.....	120
Ger. Amer. Fire Ins.....	265
Nat. Union Fire Ins.....	6

TITLE INSURANCE STOCKS.

Columbia Title Insurance.....	4 1/2
Chapin-Sacks.....	175
D. C. Paper Mfg. Co.....	125
Graphophone pfd.....	113 1/2
Merch. Trans. & Storage.....	120
Security Storage.....	180 1/2
Washington Market.....	18 1/2

Today's Sales

Norfolk and Washington Steamboat.....	16 1/2
Washington Gas Light.....	25 3/4
After call Washington Gas Light.....	49
Capital Traction.....	100 1/2
Electric Cons. 5s.....	100 1/2

Wholesale Produce Market.

EGGS—Nearby, fresh, 150 doz per doz.....	150
EGGS—New York, fresh, 150 doz per doz.....	150
LIVE POULTRY—Hens, 170 doz per doz.....	170
LIVE POULTRY—Cocks, 170 doz per doz.....	170
LIVE STOCK—Veal calves, best 10c.....	10
LIVE STOCK—Lamb, 8c per lb.....	8
VEGETABLES—Potatoes, 15c per bu.....	15
VEGETABLES—Onions, 15c per bu.....	15
VEGETABLES—Cabbage, 15c per doz.....	15

New York Stocks.

All transactions in stocks are on the basis of dollars and fractions thereof.	
Quotations furnished by W. R. Hibbs & Co., members of New York Stock Exchange, Hibbs Building.	
	High Low Yes.

Alaska G. M. Co.....	30	19 1/2	19 1/2
Allis-Chalmers.....	204	20	20
Am. Bt. Sug. com.....	72	72 1/2	72 1/2
Am. Can.....	61 1/2	61	61 1/2
Am. C. & F.....	68 1/2	67 1/2	68 1/2
Am. Coal & Oil.....	100	100	100
Am. Cotton Oil.....	104	104	104
Am. Hide & Lea.....	104	104	104
Am. Ice Security.....	204	204	204
Am. Linseed Co.....	24	23 1/2	24
Am. Locomotive.....	70	70 1/2	70 1/2
Am. Smelting.....	100	100 1/2	100 1/2
Am. Sugar & Ref. com.....	100 1/2	100 1/2	100 1/2
Am. Tel. & Tel.....	120 1/2	120 1/2	120 1/2
Am. Woolen Co.....	50 1/2	50 1/2	50 1/2
Anacostia.....	87	86 1/2	86 1/2
Atchafalaya.....	103	103	103 1/2
Baldwin Loco Works.....	104 1/2	104 1/2	104 1/2
Baltimore & Ohio.....	87 1/2	87 1/2	87 1/2
Chas. & S. P.....	52	52 1/2	52 1/2
Chesapeake Steel.....	45	45	45 1/2
Chesapeake & Tel.....	120 1/2	120 1/2	120 1/2
Chino Coal.....	104	104	104
Chino Cons. Co.....	104	104	104
Chgo. & N. W.....	124 1/2	124 1/2	124 1/2
C. R. I. & P. Ry.....	17	16 1/2	17
Col. Fuel & Iron.....	43 1/2	43 1/2	43 1/2
Consolidated Gas.....	135 1/2	135 1/2	135 1/2
Continental Can Co.....	83 1/2	83 1/2	83 1/2
Corn Products.....	30 1/2	30 1/2	30 1/2
Cruible Steel Co.....	80 1/2	80 1/2	80 1/2
Distillers Sec.....	47 1/2	47 1/2	47 1/2
Erie.....	37	36 1/2	37
Erie 1st pfd.....	61 1/2	61 1/2	61 1/2
General Electric.....	100 1/2	100 1/2	100 1/2
Great Northern pfd.....	121 1/2	121 1/2	121 1/2
Great Northern Ore.....	43 1/2	43 1/2	43 1/2
Greiner Exp.....	20 1/2	20 1/2	20 1/2
Illinois Central.....	102	102	102
Inspiration Copper.....	47 1/2	47 1/2	47 1/2
Inter. Harvester.....	110 1/2	110 1/2	110 1/2
Kan. City Southern.....	25 1/2	25 1/2	25 1/2
Lackawanna Steel.....	77 1/2	76 1/2	77 1/2
Lehigh Valley.....	77 1/2	76 1/2	77 1/2
Maxwell Motor Co.....	70 1/2	70 1/2	70 1/2
Maxwell M. Co. pfd.....	80 1/2	80 1/2	80 1/2
Mex. Petrol.....	10 1/2	10 1/2	10 1/2
Miami Copper.....	37 1/2	37 1/2	37 1/2
Montana Power.....	78 1/2	78 1/2	78 1/2
National Biscuit.....	123 1/2	123 1/2	123 1/2
Nat. Enamel.....	84 1/2	84 1/2	84 1/2
National Lead.....	66 1/2	66 1/2	66 1/2
Nevada Cons. Copper.....	17 1/2	17 1/2	17 1/2
N. Y. Central.....	105 1/2	105 1/2	105 1/2
N. Y. N. H. & H.....	64 1/2	64 1/2	64 1/2
Northern Pacific.....	113 1/2	113 1/2	113 1/2
Norfolk & West.....	120 1/2	120 1/2	120 1/2
Pennsylvania R. R.....	56 1/2	56 1/2	56 1/2
Pittsburgh Coal Co.....	27 1/2	27 1/2	27 1/2
Pres. S. Car.....	33 1/2	33 1/2	33 1/2
Pulman Company.....	61 1/2	61 1/2	61 1/2
Ray Cons. Copper.....	33 1/2	33 1/2	33 1/2
Rail Steel Sgs.....	30 1/2	30 1/2	30 1/2
Rep. Iron & Steel.....	60 1/2	60 1/2	60 1/2
Reading.....	85 1/2	85 1/2	85 1/2
Southern Pacific.....	97 1/2	97 1/2	97 1/2
Southern Railway.....	20 1/2	20 1/2	20 1/2
South. Ry. pfd.....	50	50	50
Studebaker Corp.....	120 1/2	120 1/2	120 1/2
Tennessee Copper.....	53 1/2	53 1/2	53 1/2
Third Ave. R. R.....	62	62	62
Union Pacific.....	123 1/2	123 1/2	123 1/2
Union Pacific pfd.....	83	83 1/2	83 1/2
U. S. Indus. Alcoh.....	124 1/2	124 1/2	124 1/2
U. S. Rubber com.....	50 1/2	50 1/2	50 1/2
U. S. Steel.....	84 1/2	84 1/2	84 1/2
U. S. Steel pfd.....	110 1/2	110 1/2	110 1/2
Utah Copper.....	81 1/2	81 1/2	81 1/2
Va. Car. Chemical.....	45	45	45 1/2
Western Maryland.....	33 1/2	33 1/2	33 1/2
West. Union Tel.....	91 1/2	91 1/2	91 1/2
Westinghouse Elec.....	65 1/2	65 1/2	65 1/2

WALL STREET HAS SAGGING TENDENCY

Bears Spread Pessimism, But Little Stock Shows—Copper Issues Strong.